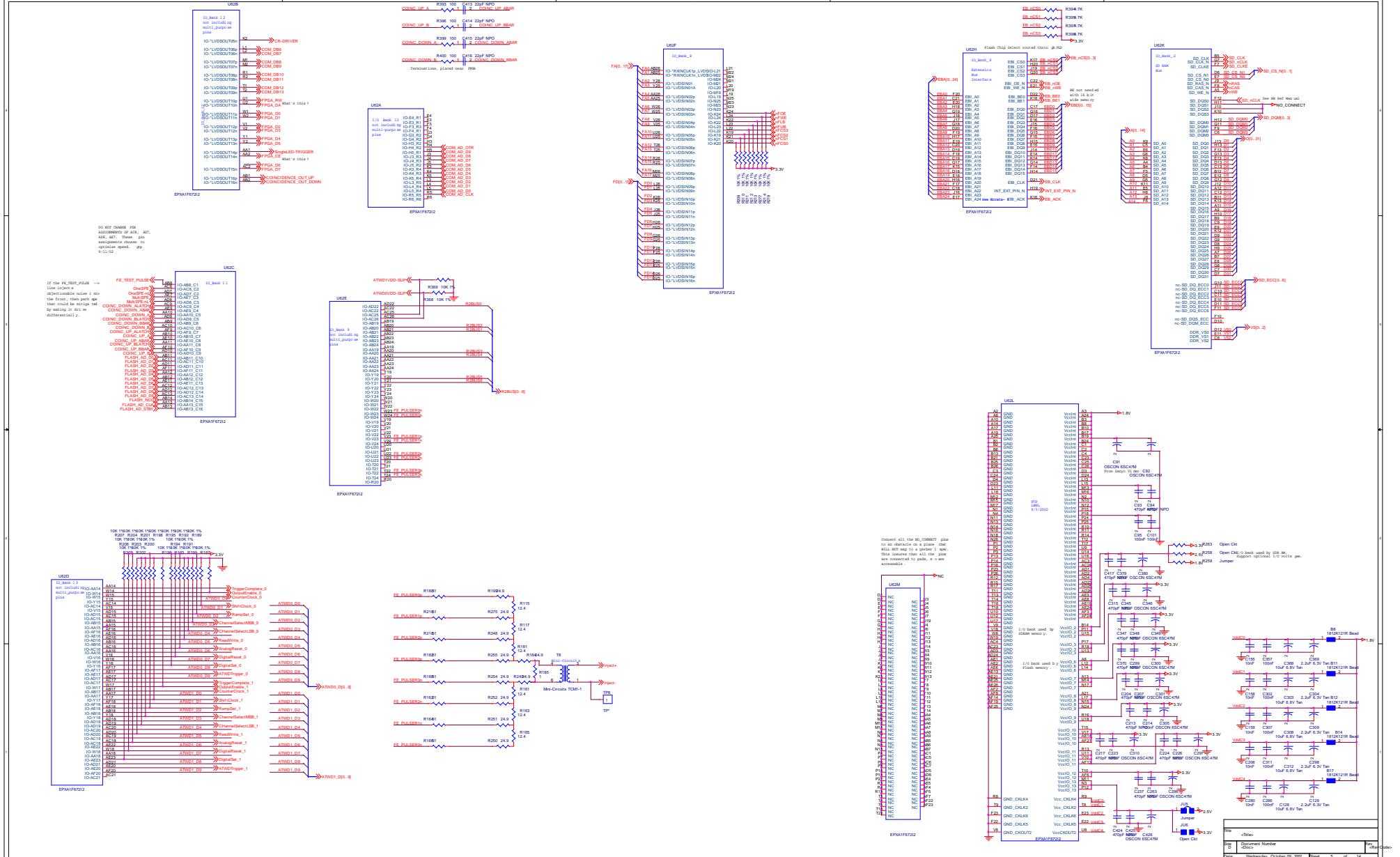
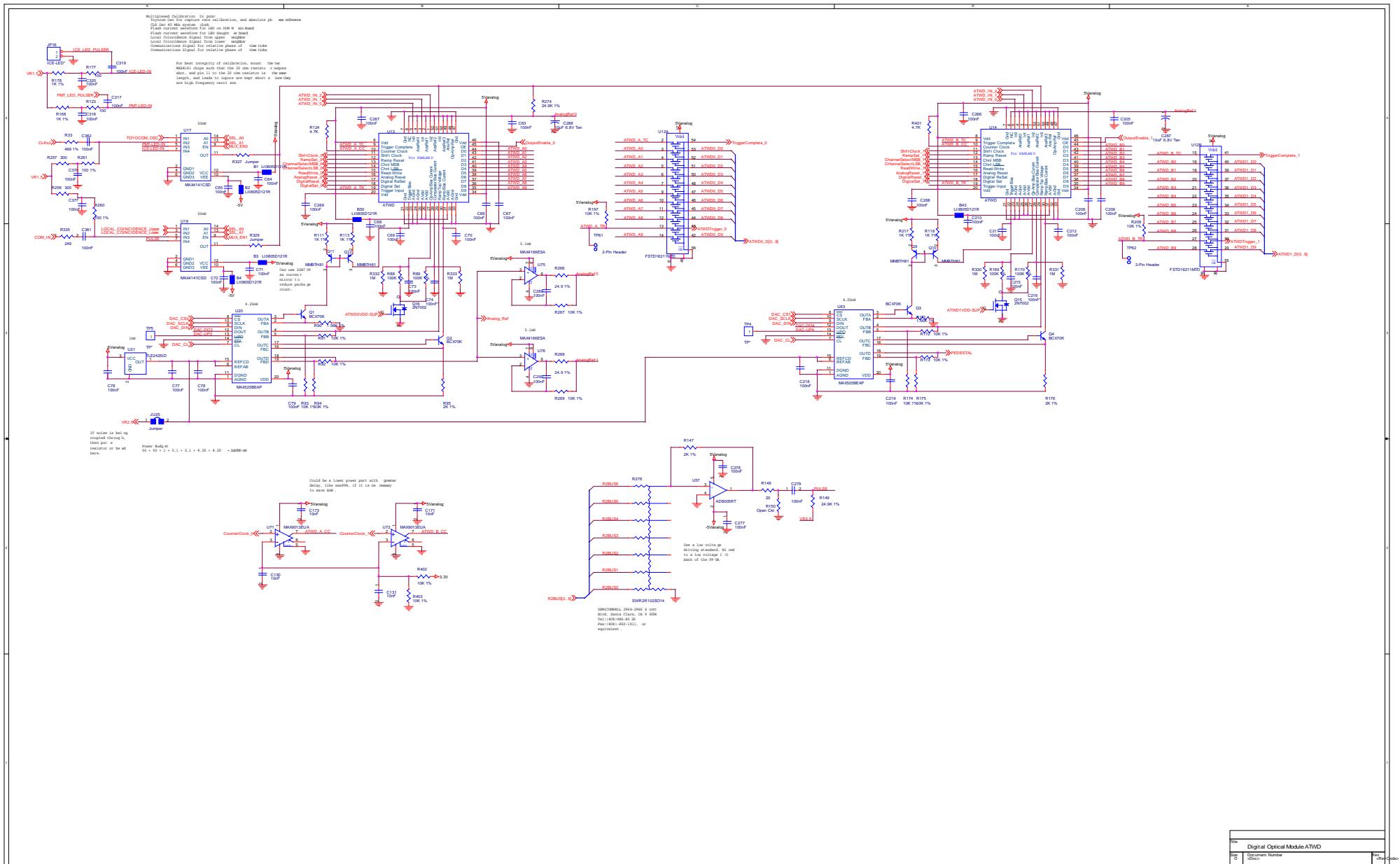
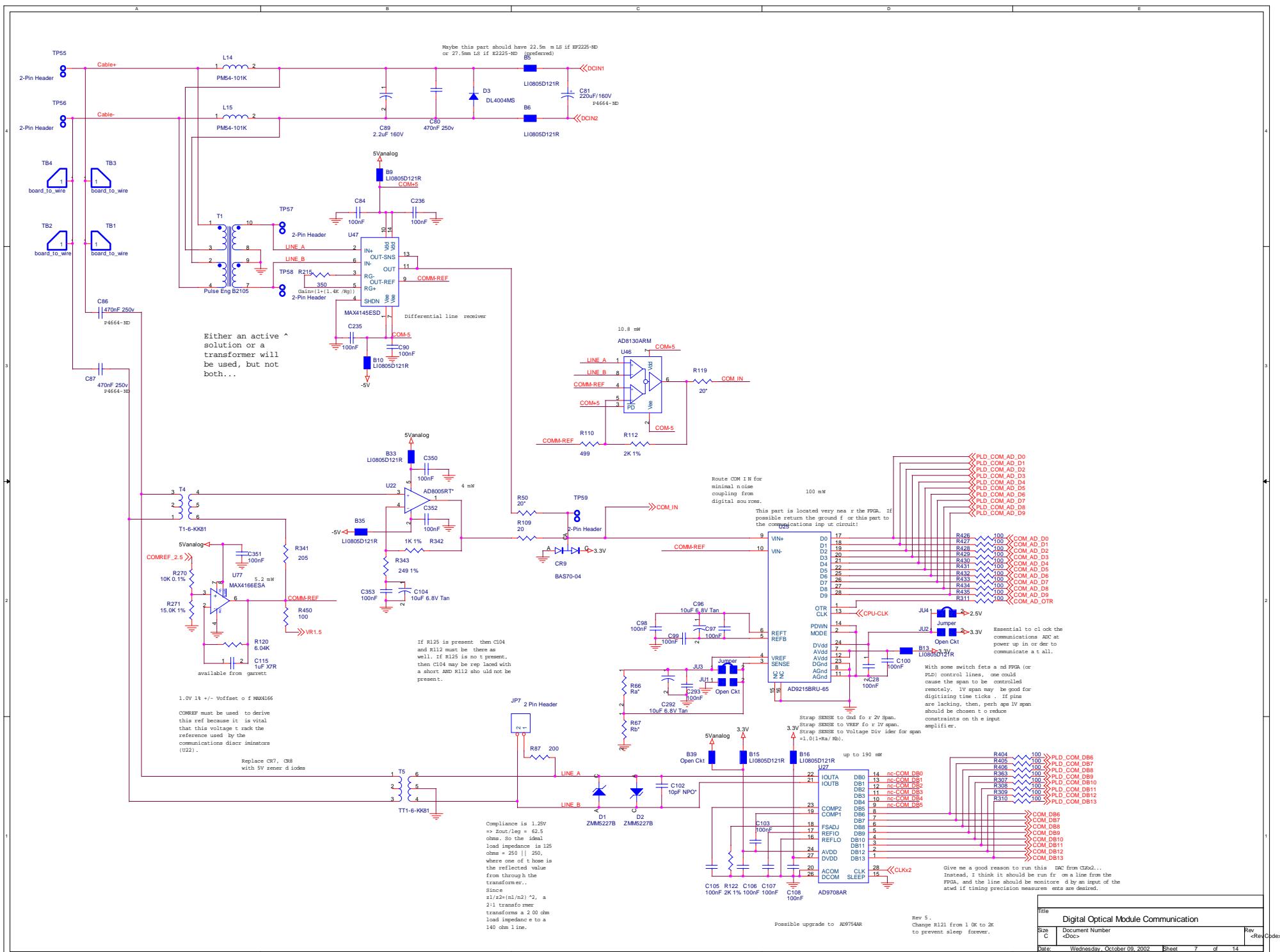


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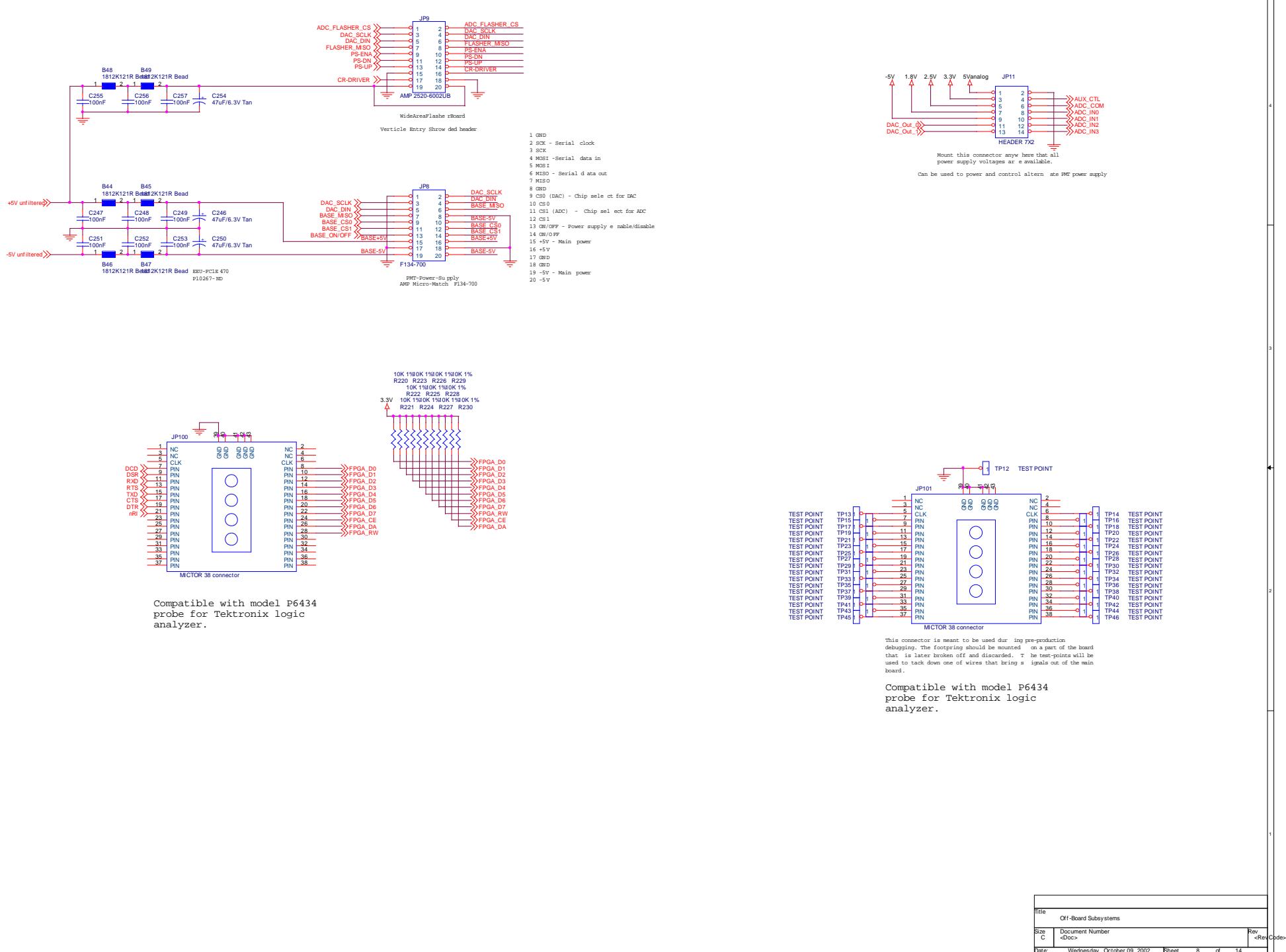




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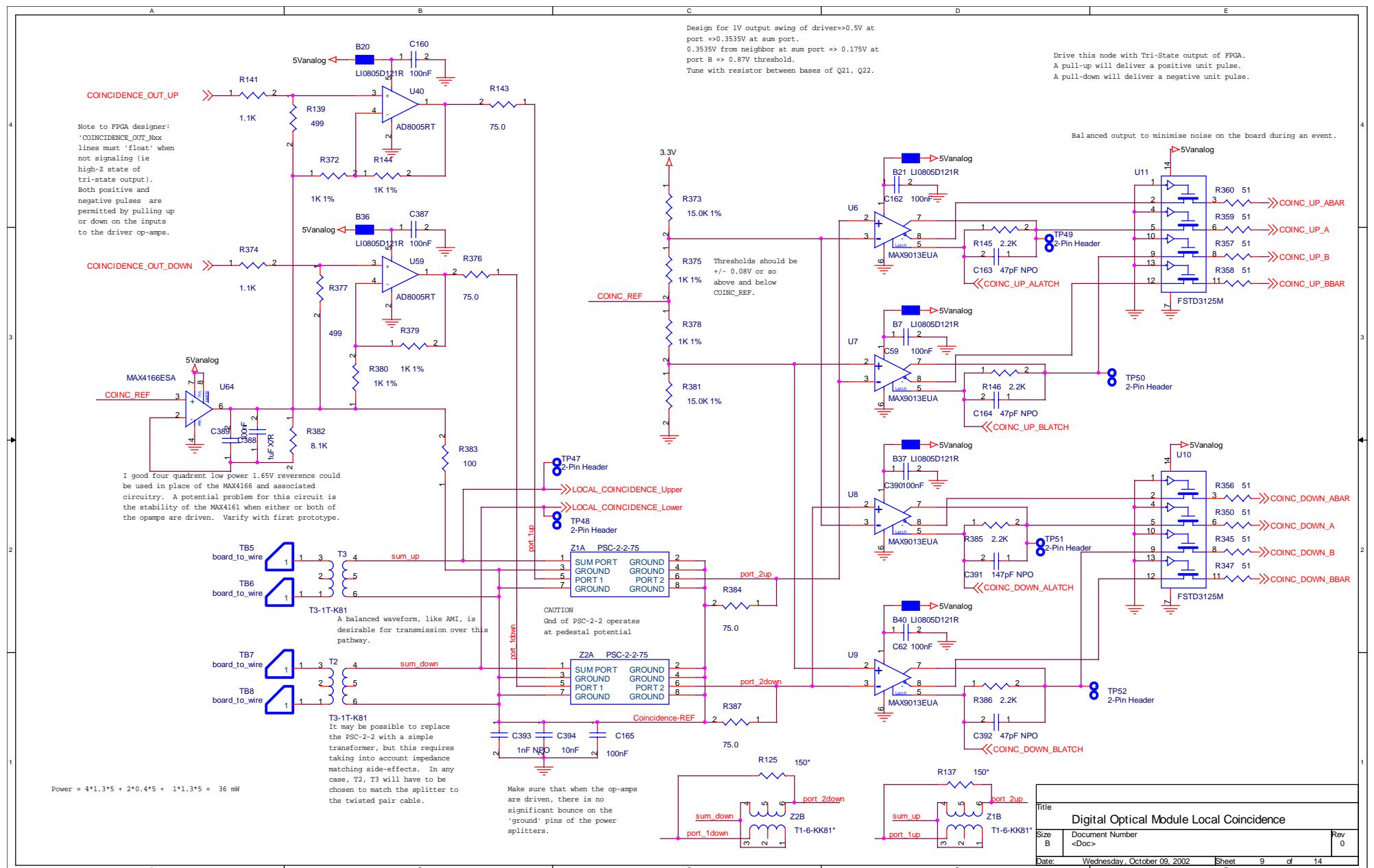


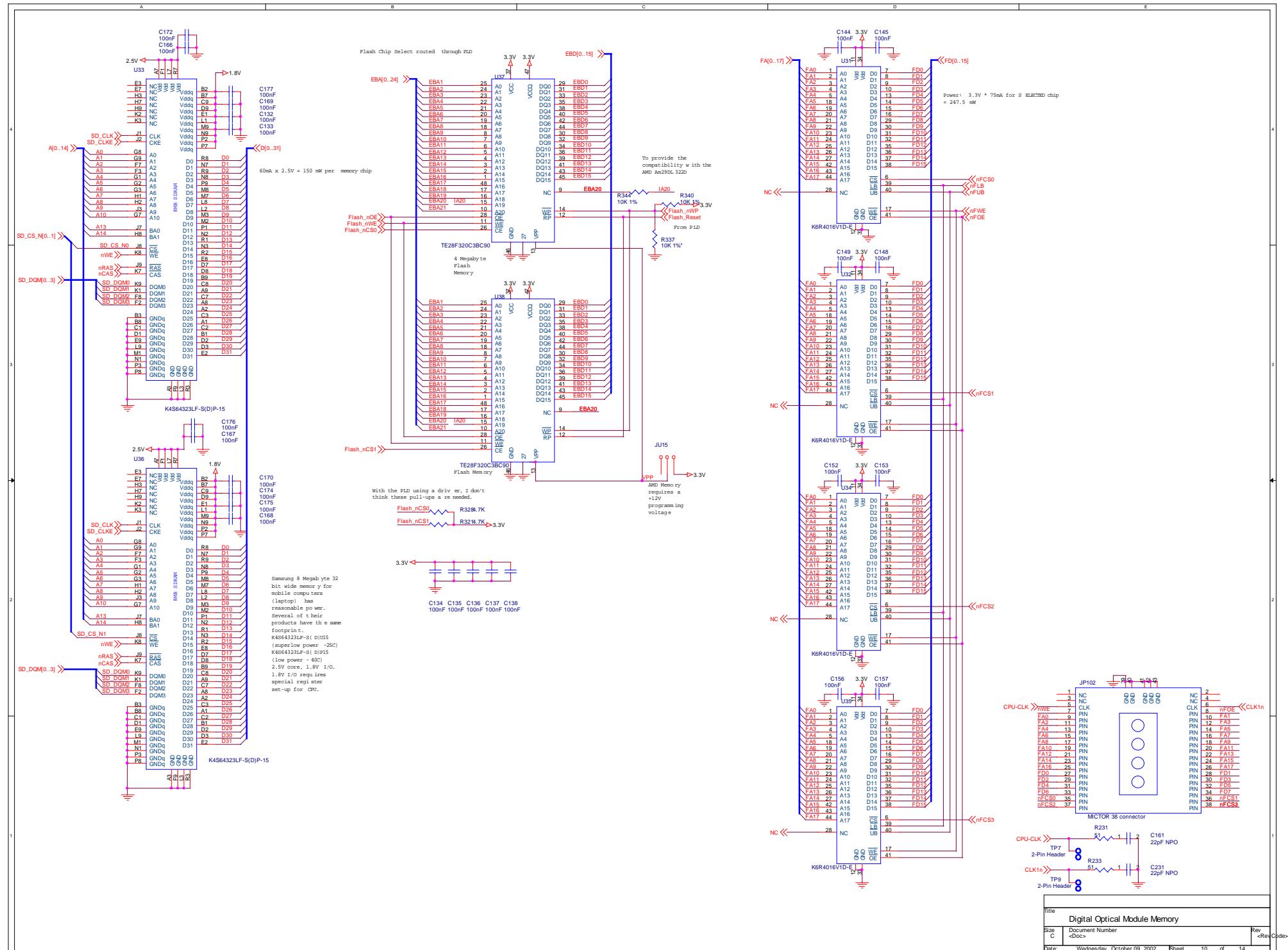
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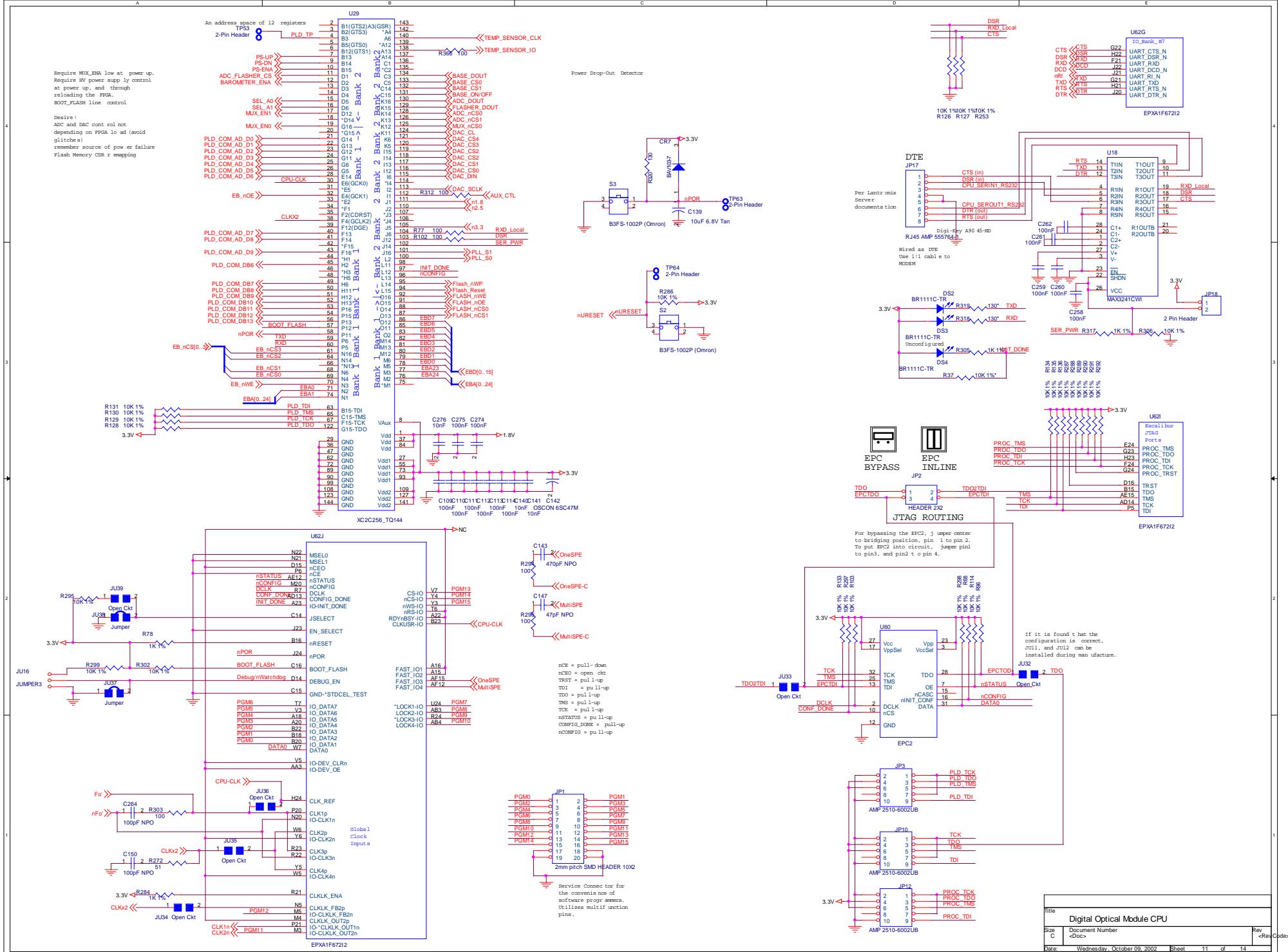
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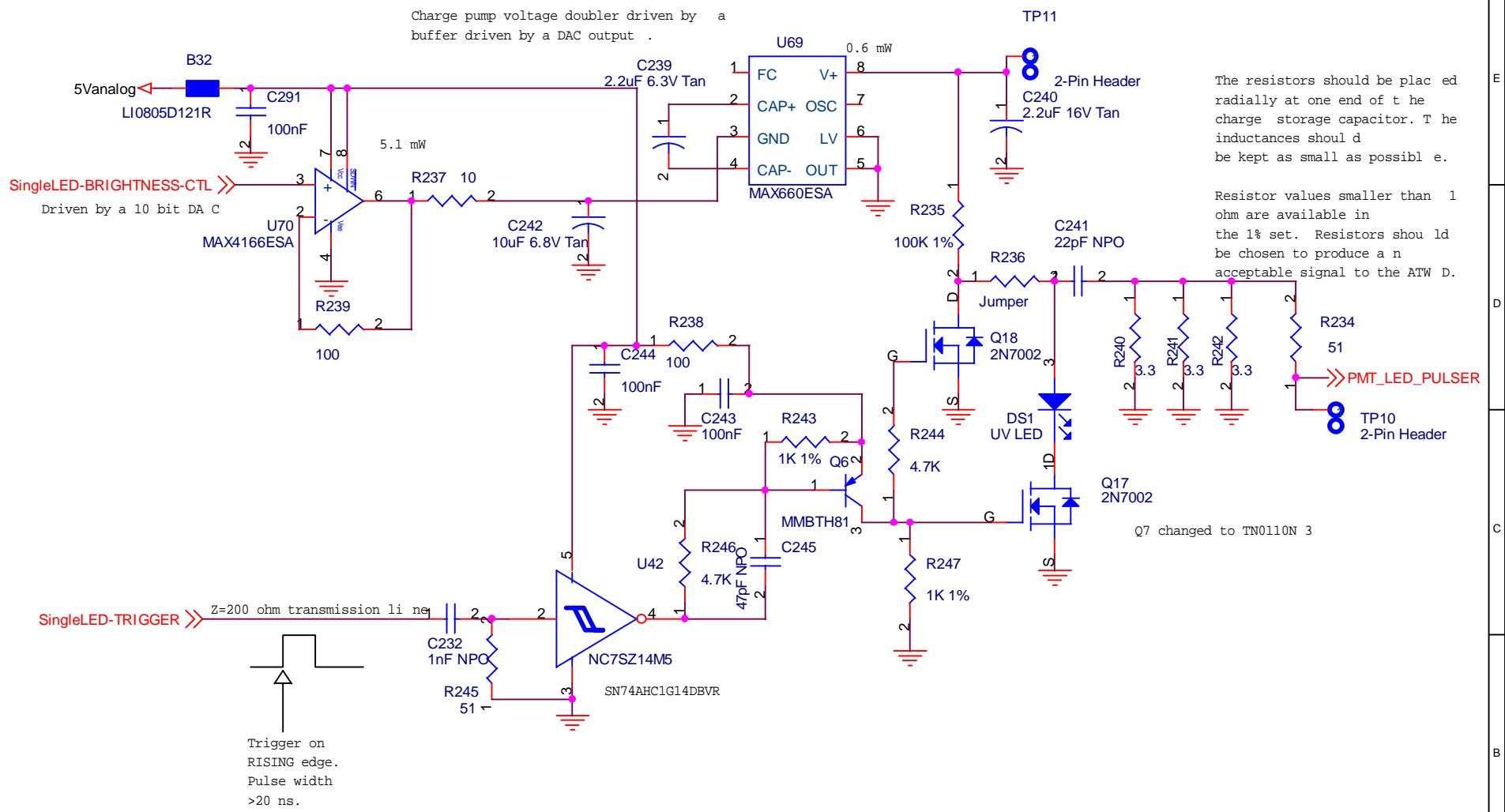
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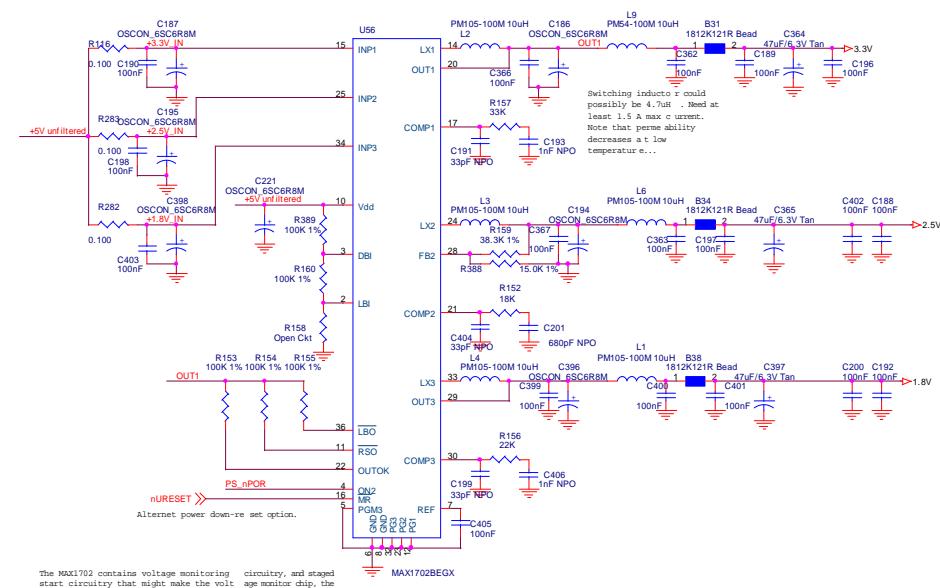
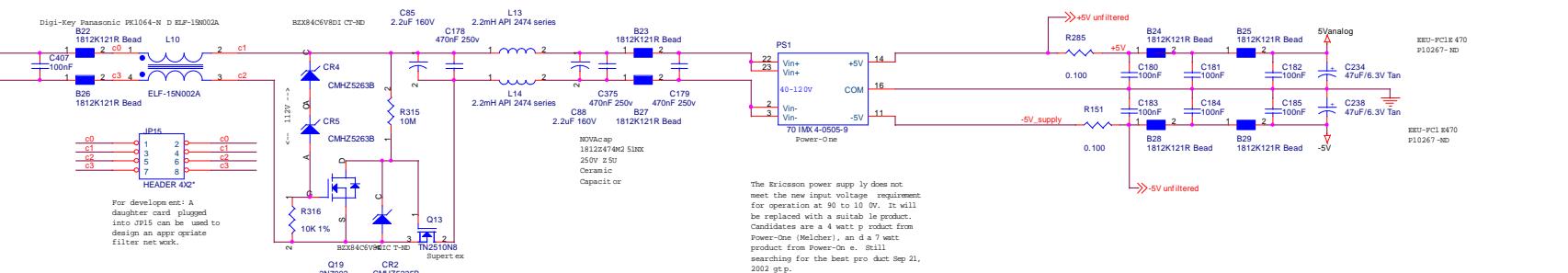
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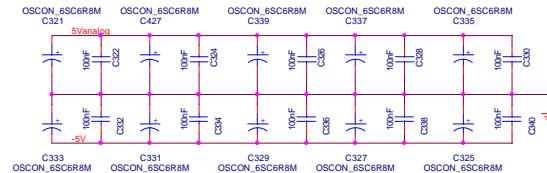
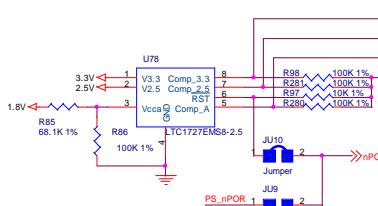


Title		Digital Optical Module Single LED	Rev 0
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Over-Voltage protection f or the power supply. I suppose, th is could as easily be balanced, with just the V_{IN} and GND wires. If the design meets the power supply input voltage range (and tolerance) is great enough, the protection circuit can be deleted from the design.

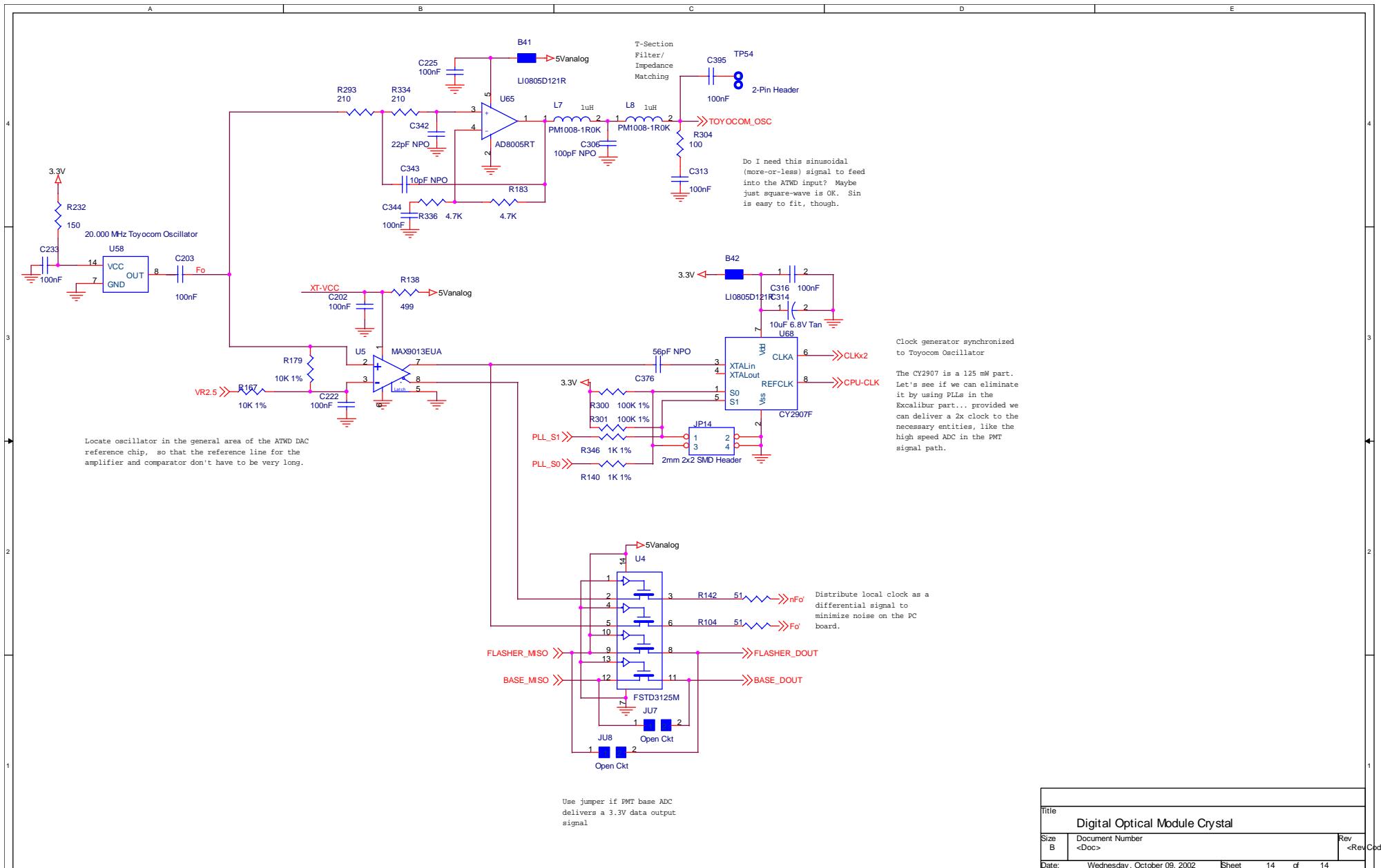


The MAX1702 contains voltage monitoring circuitry, and staged start circuitry that might make the voltage monitor chip, the LTC1727P, unnecessary. However, the LTC1727P provides outputs which can provide diagnostic information to the PCB.



Distribute widely around the PCB board to improve noise suppression. If noise performance is good enough, some of these parts may be deleted from the final design. The design might benefit by additional bypassing on V_{DD}.

Title		Digital Optical Module Power Supply			
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Title		Digital Optical Module Crystal	
Size B	Document Number <Doc>	Rev <Rev>	Code
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